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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Denneau

Examiner: D. England

Serial No:

09/525,707

Group Art Unit: 2143

Filed:

March 14, 2000

Docket: YO999-493 (8728-334)

For:

METHODS FOR ROUTING PACKETS ON

A LINEAR ARRAY OF PROCESSORS

RECEIVED

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

APR 0 7 2003

Technology Center 2100

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the Office action dated March 19, 2003, Applicants provisionally elect claims 1-9, with traverse. Claims 1-21 are pending in the present application.

The Examiner has stated that claims 1-9 (Group I) are classified in class 370, subclass 395.3, and claims 10-21 (Group II) are classified in class 709, subclass 238. However, it is

CERTIFICATE OF MAILING 37 C.F.R. §1.8(a)

I hereby certify that this correspondence (and any document referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail, postage paid in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on 3/31/2003. Dated: 3/31/2003

respectfully submitted that there is substantial overlapping subject matter between Group I and Group II. In particular, both Group I and Group II recite a method for routing packets on a linear array of N processors connected in a nearest neighbor configuration. It is respectfully submitted that a search for one group will necessarily involve a search of subject matter for the other group.

Furthermore, as set forth in MPEP §803, if a search or examination of an entire application can be made without serious burden, the Examiner <u>must</u> examine it on the merits, even if the application contains claims to independent and distinct inventions. Applicants believe that the simultaneous examination of all the claims will not present an undue burden on the Examiner.

Early and favorable reconsideration of the case is respectfully requested.

Respectfully submitted,

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